

AUG 16 2005

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**To:** Examiner Edgardo Ortiz **From:** Leslie S. Szivos, Ph.D.

**Fax:** 671-273-8300 **Pages:** 11 pages including fax cover sheet

**Phone:** **Date:** 8/16/2005

**Re:** Timothy J. Dalton et al.  
U.S. Patent Appn. No. 10/885,012  
IBM Ref: YORP20030338US1  
Our Ref: 18896

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Please find the following documents attached to this fax:

1. Amendment Transmittal (in duplicate)
2. Certificate of Facsimile dated August 16, 2005 (in duplicate)
3. Amendment under CFR §1.111
4. Authorization to charge IBM deposit account

If you have any questions concerning this facsimile please call (516) 742-4343 and ask for Vivien Henriquez.

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Timothy J. Balkan et al.

Control No.  
YOR02M030336LS1 (16898)Application No.  
10/635,012Filing Date  
October 14, 2003Examiner  
Edgardo OrtizGroup Art Unit:  
2815Invention: PHOTORESIST ASH PROCESS WITH REDUCED INTER-LEVEL  
DIELECTRIC (ILD) DAMAGE

I hereby certify that this

Response under 37 CFR § 1.111  
(Identify type of correspondence)

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On August 16, 2005  
(Date)


Leslie S. Szivos, Ph.D.

(Typed or Printed Name of Patent Signatory)

(Signature)

Note: Each paper must have its own certificate of mailing.

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): Timothy J. DeLeon et al.				YOR020030336 US1 (14898)	
Application No. 10/685,012	Filing Date October 14, 2003	Examiner Edgardo Ortiz	Customer No. 23389	Group Art. Unit 2815	Confirmation No. 4268
Invention: PHOTORESIST ASH PROCESS WITH REDUCED INTER-LEVEL DIELECTRIC (ILD) DAMAGE					
<p><b>COMMISSIONER FOR PATENTS:</b></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS 7	20	0	X \$50.00	\$0.00	
INDEP. CLAIMS 1	3	0	X \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for an amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ to cover the filing fee is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-05107IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p> <p><b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
Leslie S. Sivas, Ph.D. Reg. No. 39,394 <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> 400 Garden City Plaza - Suite 300 Garden City, New York 11530			Dated: August 16, 2005   <i>Signature</i>		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to 'Commissioner for Patents, P.O. Box 150, Alexandria, VA 223-3-1450' [47 CFR 1.8(a)] on _____ (Date).  _____ <i>Signature of Person Mailing Correspondence</i>  Typed or Printed Name of Person Mailing Correspondence					

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Timothy J. Dalton et al.		USPTO FORM 1001 YOR020030336US1 (16898)	
Application No. 10/685,012	Filing Date October 14, 2003	Examiner Edgardo Ortiz	Group Art Unit 2815
Invention: PHOTORESIST ASH PROCESS WITH REDUCED INTER-LEVEL DIELECTRIC (ILD) DAMAGE			
<p>           I hereby certify that this <u>Response under 37 CFR 1.111</u>  <i>(Identify type of correspondence)</i>            is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-8300)         </p> <p>           on <u>August 16, 2005</u>  <i>(Date)</i> </p> <p> <u>Leslie S. Salvo, Ph.D.</u>  <i>(Typed or Printed Name of Patent Signing Certificate)</i>    <i>(Signature)</i> </p> <p>           Note: Each paper must have its own certificate of mailing.         </p>			

# AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Timothy J. Dalton et al.

Docket No.

YOR920#30336 US1 (16898)

Application No. 10/685,012	Filing Date October 14, 2003	Examiner Edgardo Ortiz	Customer No. 23389	Group Art Unit 2815	Confirmation No. 4288
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Invention: PHOTORESIST ASH PROCESS WITH REDUCED INTER-LEVEL DIELECTRIC (ILD) DAMAGE

## COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

### CLAIMS AS AMENDED

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS 7	20	0	\$50.00	\$0.00
INDEP. CLAIMS 3	3	0	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check for the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account: 50-4510/IBM
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☐ Payment by credit card. Form PTO-2038.
- WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

AUG 16 2005

Dated: August 16, 2005

Signature

Leslie S. Saines, Ph.D.

Reg. No. 39,394

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Typed or Printed Name of Person Mailing Correspondence

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy J. Dalton, et al. Examiner: Edgardo Ortiz  
Serial No: 10/685,012 Art Unit: 2815  
Filed: October 14, 2003 Docket: YOR920030336US1 (16898)  
For: PHOTORESIST ASH PROCESS Dated: August 16, 2005  
WITH REDUCED INTER-LEVEL  
DIELECTRIC (ILD) DAMAGE

Confirmation No. 4288

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

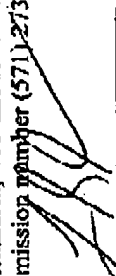
Sir:

In response to the non-final Office Action dated June 6, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: August 16, 2005

  
Leslie S. Szivos, Ph.D.